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PTO/SB/05 (11-00)

Approved for use through 10/31/2002. OMB 0851-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Dock # No.

RAD344

First Inventor

Brown

Title

Automatic Burst Mode I/Q Gain and I/Q Phase Calibration
Using Packet-Based Fixed Correction Coefficients

Express Mail Label No.

EU823407633US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)
(Submit on original and a duplicate for fee processing)
2. ☒ Applicant claims small entity status.
See 37 CFR 1.27.
3. ☒ Specification [Total Pages **19**]
(preferred arrangement set forth below)
 - Descriptive title of the invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the invention
 - Brief Summary of the invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets **4**]
5. Oath or Declaration [Total Pages **2**]
 - a. ☒ Newly executed (original or copy)
 - b. ☐ Copy from a prior application (37 CFR 1.63 (d))
(for continuation/divisional with Box 18 completed)
 - i. ☐ **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6. ☐ Application Data Sheet. See 37 CFR 1.76

ADDRESS TO:

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
 - a. ☐ Computer Readable Form (CRF)
 - b. Specification Sequence Listing on:
 - i. ☐ CD-ROM or CD-R (2 copies); or
 - ii. ☐ paper
 - c. ☐ Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. ☒ Assignment Papers (cover sheet & document(s))
10. ☐ 37 CFR 3.73(b) Statement (when there is an assignee) ☐ Power of Attorney
11. ☐ English Translation Document (if applicable)
12. ☒ Information Disclosure Statement (IDS)/PTO-1449 ☒ 6 Copies of IDS Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s)
(if foreign priority is claimed)
16. ☒ Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17. ☒ Other: Title page, Check for \$415

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☒ Continuation-in-part (CIP)

of prior application No.: **10,350622**

Prior application information:

Examiner:

Group Art Unit: **2631**

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

☒ Customer Number or Bar Code Label



or ☐ Correspondence address below

Name

27055

PATENT TRADEMARK OFFICE

Address

City

State

Zip Code

Country

Telephone

Fax

Name (Print/Type)

David R. Gildea

Registration No. (Attorney/Agent)

38,465

Signature

David R. Gildea

Date

8/7/2003

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

17302 U.S. PTO
10/636045
08/07/03



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named Applicant: James E. C. Brown

Title: Automatic Burst Mode I/Q Gain and I/Q Phase Calibration Using Packet-Based Fixed Correction Coefficients

FEE TRANSMITTAL FORM (duplicate)

	NUMBER OF CLAIMS	EXTRA CLAIMS	RATE	FEES
Basic Application Fee				\$750
Total Claims	20 -20	0	\$18	\$0
Independent Claims	2 -3	0	\$84	\$0
If multiple dependent claims are presented, add			\$280	\$0
Subtotal of above calculations				\$750
Reduction by 50% for Small Entity				\$375
Subtotal				\$375
Add Assignment Recording Fee			\$40	\$40
Total				\$415

☒ A check for the amount of the total is included herewith.

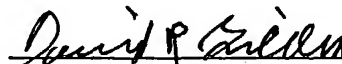
☒ The amount of the total is believed to be the correct fee due to the Patent Office for the filing of this application.

☒ Should the Patent Office determine that the amount of the total is deficient for the filing of this application, the Assistant Commissioner for Patents is authorized to deduct the amount of the deficiency from deposit account number 071248. The name and address of the depositor are:

David Gildea
Menlo Patent Agency LLC
435 Hermosa Way
Menlo Park, California 94025

☒ A duplicate copy of this Fee Transmittal Letter is included herewith.

Date: August 7, 2003


David R. Gildea, Reg. No.: 38,465
Menlo Patent Agency LLC

Docket No.: RAD344

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named Applicant: James E. C. Brown

Title: Automatic Burst Mode I/Q Gain and I/Q Phase Calibration Using Packet-Based Fixed Correction Coefficients

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	NUMBER OF CLAIMS	EXTRA CLAIMS	RATE	FEES
Basic Application Fee				\$750
Total Claims	20	-20	0	\$18
Independent Claims	2	-3	0	\$84
If multiple dependent claims are presented, add			\$280	\$0
Subtotal of above calculations				\$750
Reduction by 50% for Small Entity				\$375
Subtotal				\$375
Add Assignment Recording Fee			\$40	\$40
Total				\$415

☒ A check for the amount of the total is included herewith.

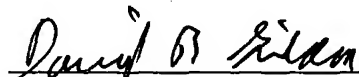
☒ The amount of the total is believed to be the correct fee due to the Patent Office for the filing of this application.

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First Inventor: James E. C. Brown

Title: Automatic Burst Mode I/Q Gain and I/Q Phase Calibration Using Packet-Based Fixed Correction Coefficients

Docket No. RAD344

REQUEST AND CERTIFICATION UNDER 35 USC 122(b)(2)(B)(i)

I hereby certify that the invention disclosed in the attached application has not and will not be subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 USC 122(b).

David R. Gildea 8/7/03
David R. Gildea date
Reg. No.: 38,465
Menlo Patent Agency LLC

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application upon filing.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 USC 122 (b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of the application eighteen months after filing, the applicant must notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. Failure to do so will result in abandonment of this application (35 USC 122(b)(2)(B)(iii)).